

## ONE DAY SEMINAR

on

### Medical Textiles for Healthcare – The Promising Future

31 August 2018

#### REGISTRATION FORM

Name :

Designation :

Qualification :

Age & DoB :

Experience :

E mail ID :

Mobile No. :

Institution Address :

Address for  
Communication :

DD / Transaction  
Details :

Accommodation needed : YES / NO

Date: Signature of the Candidate

#### ORGANIZING COMMITTEE

Chief Patron : Ms. Kala Vijayakumar  
President

Patron : Dr. S. Salivahanan  
Principal

Convenor : Dr. A. Kavitha  
Prof. and Head, BME

Co-ordinators : Dr. S. Arun Karthick, Asso. Prof.  
Dr. J. Vijay, Asso. Prof.

#### CONTACT DETAILS

Dr. S. Arun Karthick / Dr. J. Vijay

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SSN College of Engineering,

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Chennai – 603 110.

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www.ssn.edu.in

#### FOR ONLINE REGISTRATION AND PAYMENT



<https://sites.google.com/ssn.edu.in/medical-textile>



### DEPARTMENT OF BIOMEDICAL ENGINEERING

Organizes

One Day Seminar

on

### Medical Textiles for Healthcare

– The Promising Future

31 August 2018

Co-ordinators

Dr. S. Arun Karthick

Dr. J. Vijay

## ABOUT THE INSTITUTION

Sri Sivasubramaniya Nadar College of Engineering, (SSNCE) is the outcome of the vision and initiative of Padma Bhushan Dr. Shiv Nadar, a pioneer in the field of Information Technology. The Institution certified by NAAC (A + Grade), NBA, and ISO 9001:2008 reflects the ideals of its founder and seeks to achieve excellence as an academic institution and advanced research centre. The institution offers eight U.G. degree programmes in Biomedical, Civil, EEE, ECE, CSE, IT, Chemical and Mechanical Engineering. It also offers eleven P.G. degree programmes. The institution through its dedicated management and staff members is committed to promote research and provide quality education. Within a span of 22 years, SSN has grown into one of the top educational institutions in the country and becomes an autonomous institute in the year 2018. Some of the salient features of SSN are: Ranked 36<sup>th</sup> in Engineering Category and 73<sup>rd</sup> among all educational institutions in India Rankings 2018 by NIRF, MHRD; The state-of-the-art infrastructure with over 1.8 million square feet of buildings; Spacious hostels, sports facilities and faculty quarters within the campus; A student body of 4300+ students, 500 Ph.D. scholars and 280 faculty members, 75% of whom are Ph.Ds.

## ABOUT THE DEPARTMENT

The department of Biomedical Engineering was started in the year 2005 offering B.E Biomedical Engineering and M.E. Medical Electronics, since 2014. The U.G. program is accredited by NBA and has been recognized as a research centre by Anna University in 2011 for pursuing M.S (By Research) and Ph.D. programme.

The department has 15 faculty members with 10 Ph.D. holders. Highlights of the department include industry-institute interactions with eminent healthcare organizations like Neolight USA, Wild Box Technologies Singapore, NIEPMD, Philips, Siemens, National Instruments, Texas Instruments, and Signed MoUs with Drexel University USA, Birmingham City University UK. Several consultancy projects in biomechanics, biomaterials and artificial organs have been carried out for National and overseas clients.

## OBJECTIVES OF THE PROGRAMME

Medical Textiles has been on the surge in the recent past. Among the various domains of Technical textiles, medical textiles has played a pivotal role in addressing various needs of practitioners and patients. Significant amount of research work are being carried out at present to provide better and innovative solutions to the prevailing ailments and in other support systems.

The aim of the seminar is to bring leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Medical Textile Applications.

## REGISTRATION FEE

- Faculty Members and Research Scholars: Rs. 500
- U.G. and P.G. students : Rs. 400

Registration fee is payable by Demand Draft (DD) in favor of **“The Principal, SSN College of Engineering” payable at Chennai** or NEFT Online payment (Refer seminar webpage).

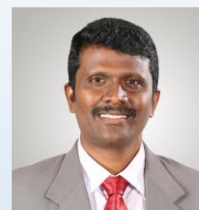
## RESOURCE PERSONS



**Dr. Rama S Verma**  
Professor  
Department of Biotechnology  
IIT Madras, Chennai

### Dr. S. Subramanian

Associate Professor & Head  
Department of Textile Technology  
Anna University, Chennai



**Dr. Balaraman Madhan**  
Principal Scientist  
CSIR-CLRI  
Chennai

### Dr. S. Weslen Vedakumari

Assistant Professor  
Chettinad Hospital & Research Institute  
Chennai



## IMPORTANT DATES

Submission of Application : 26 August 2018  
Intimation of selection : 27 August 2018

## NOTE

- Number of seats is restricted to 40.
- Selection based on first come first serve basis.
- No TA/DA will be paid.
- Accommodation will be provided based on request at nominal cost in college campus.